

CLAIMS:

1. An image processing method comprising the steps of:
 providing an input image signal representing an input image, the input image
signal indicating image characteristics of at least a color component,
 detecting a region of an edge location in the input image, said edge location
5 being located between regions of different image characteristics, and
 processing the input image signal in the region of the edge location to provide
an output image signal, the image characteristics of at least the color component being
corrected by amplifying the color component.
- 10 2. Method as claimed in claim 1, characterized in that the color component is
amplified according to a parameter value, in particular wherein the parameter value is
specifically adapted with regard to the color component.
- 15 3. Method as claimed in claim 1, characterized in that the color component is
amplified depending on the signal value of the color component of the input image signal.
- 20 4. Method as claimed in claim 1, characterized in that the color component is
amplified depending on the signal value of the luminance component of the input image
signal.
- 25 5. Method as claimed in claim 1, characterized in that the color component is
amplified depending on a difference signal value determined from a non-corrected first image
characteristic of the input image signal and a corrected second image characteristics of the
input image signal, which has been corrected with regard to a luminance component.
6. Method as claimed in claim 1, wherein a saturation level is increased in the
region of the edge location.

7. Method as claimed in claim 6, wherein the correction of the color component is processed as a function of an original local saturation level, an original local luminance level or a local difference between an original and a peaked image signal.

5 8. An image processing device comprising:
means for providing an input image signal representing an input image, the
input image signal indicating image characteristics of at least a color component,
means for detecting a region of an edge location in the input image, said edge
location being located between regions of different image characteristics, and
10 means for processing the input image signal in the region of the edge location
to provide an output image signal, the image characteristics of at least the color component
being corrected by amplifying the color component.

9. An image display system comprising:
15 receiving means adapted to receive an input image signal for further
processing, wherein the input image signal represents an input image, wherein the input
image signal indicates image characteristics of at least one color component,
edge location signaling means for detecting a region of an edge location in the
input image, wherein said edge location is located between regions of different image
20 characteristics,
filter means for processing the input image signal at least in the region of the
edge location, wherein the image characteristics of at least the color component are corrected
by amplifying the color component, and
an image display device which is adapted to provide an output image signal
25 derived at least from the input image signal, wherein the output image signal represents an
output image.